



## Featuring:

- MIFARE<sup>®</sup>
- ICODE<sup>™</sup>
- Tag-IT<sup>™</sup>
- My-d<sup>™</sup>



Be ready for RFID within existing LAN infrastructures without complex hardware development. An easy-to-use TCP/IP based protocol and an integrated 2 port switch allow plug & play RFID solutions.

## Features:

- Interactive Terminal
- Ethernet LAN interface
  - 10/100 MBit Ethernet integrated network switch (2 Ports)
  - TCP/IP Device Connection
- User-controllable peripherals
  - LCD display with blue/white backlight
  - 3 push buttons
  - Buzzer
  - General purpose I/O pins ( 3 bit input, 1 bit output)
  - Serial I/O
- DHCP Client support
- Easy-to-use protocol interface
  - Event support
  - ASCII based
  - Easy-to-use
- Automated device discovery
- Tags supported:
  - MIFARE<sup>®</sup>
  - ISO 15693 / ISO 18000-3/1 (my-d<sup>™</sup>, Tag-IT<sup>™</sup>, ICODE<sup>™</sup>)
- Operating Distance up to 20cm (ISO Card Format Tag)
- Desktop or wall mounting

For further information on technology, delivery terms conditions and pricing please contact:  
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Technical features:	
Dimensions	275 x 195 x 36 mm (desktop model)
Case	Bottom part of the case 180° turnable for desk or wall mounting
Front Plate	3 buttons, antenna and display integrated
Reading distance	Up to 200 mm with foil antenna up to 180 mm with PCB-antenna (measured from cage top)
Weight	740g (without power adapter)
Antenna output level	-17.5µV @ 13.56 MHz at 100mm distance
Power Input	Average 280mA (max. 650mA)
Input Voltage	9 – 16 V DC
Ethernet	10/100 MBit 2-port switch with auto-negotiation
Ethernet cabling	Cat5 shielded, standard or crossover
Display	2x16 characters, LC-display 180° turnable with blue/white background lighting
Regulatory Conformance	EN 300330 electromagnetic compatibility for short range devices  FCC registration pending